

# SONY

## Digital Cameras and Printers **Fall 2005**



Cyber-shot®

Picture  
Station

like.no.other™

# Digital

from the ground up.

Whether you're taking your first steps into digital photography or you're an experienced shooter, Sony anticipates your needs and exceeds your expectations. With Sony Cyber-shot® cameras, you'll enjoy flawless imaging and exciting new ways to share your pictures any time, anywhere. You'll experience intuitive handling with split-second response. And you'll discover designs so compact and slender, you can take them wherever you go.

Sony innovation in digital cameras is no accident. It comes from a mastery of all things digital, from the sensors that capture your picture to the processor that manages it to the media that stores it to the batteries that power the entire system. And because Sony is not limited by a film camera mentality, we're free to create digital cameras that change the way you see the world.

So if you're researching digital cameras, we've put everything you need to know into a single word. Sony.

## The Bigger The Imager, The Better The Image

Sony's DSC-R1 incorporates a professional-grade APS-C class image sensor. At 21.5 x 14.4 mm it's literally twelve times the area of a typical sensor! So you get superb sensitivity, reduced image noise and an amazing 10.3 megapixels of resolution. Other cameras with APS-C class sensors must depend on an optical viewfinder for framing. Thanks to Sony CMOS technology, the R1 is the world's first APS-C class sensor with the immediacy and accuracy of a Live Preview of the scene. You can see Live Preview on either the LCD monitor or using the through-the-lens electronic viewfinder.



▶ The APS-C class image sensor of the DSC-R1 has a whopping 12 times the area of the typical 1/2.5" sensor.

## Take In The Wider View

Because the DSC-R1 needs no optical viewfinder, it also doesn't need the bulky mirror and pentaprism such viewfinders can require. As a result, Sony is free to integrate a more compact lens that can capture a tremendous range in field of view. The Carl Zeiss® Vario-Sonnar® 5x zoom lens extends from an ultra-wide 24 mm all the way to 120 mm (35mm equivalent). So you can get scenic and group photos beyond the reach of most APS-class camera/lens combinations.



▶ At 24 mm, the wide end of the DSC-R1 lens enables you to get dramatic scenic shots and landscapes beyond the reach of the typical 28 mm wide end of an APS-class camera/lens combination (inset frame). Focal lengths are 35mm equivalent. Sample photo for illustration purposes.

## The Legendary Lenses Of Carl Zeiss

Carl Zeiss® lenses are prized by professional photographers for their superior sharpness, crisp contrast and gorgeous color. Sony Cyber-shot® cameras incorporate renowned Vario-Tessar® and Vario-Sonnar® lens designs that are optimized for the specific demands of digital shooting.

## Shoot At The Speed Of Life

Life moves fast. If you're not on your toes, the most memorable moments can pass you by. That's why every Sony camera incorporates the Real Imaging Processor™ LSI. That's how Sony cameras typically start in less than one second. And shutter lag is typically 0.009 second! (Times vary by camera.)

## Super Zoom

Perfect for sports photography, the 12x zoom lens of the DSC-H1 has the power to bring distant subjects up close. Then you can pull back wide for impressive landscapes and group photos.



◀ The 12x zoom of the DSC-H1 brings you closer to the action.

## The Stability You Seek

Sony understands that 12x zoom can magnify the effect of camera shake, blurring pictures at all but the highest shutter speeds. That's why the DSC-H1 also incorporates Sony's powerful Super SteadyShot® optical image stabilization. You get clearer pictures under demanding conditions: telephoto and longer-duration low-light exposures.

## The Great Big Screen

A digital camera's LCD monitor is your window on the world. Sony incorporates big 2.0", 2.5" and even 3.0" LCD screens! Bigger on-screen displays make it easier to shoot. And larger screens make it more gratifying to share your pictures with the whole gang.



◀ The giant 3-inch LCD monitor of our DSC-N1 is the perfect way to share your pictures.

## Lights! Camera! MPEG Movies!

Because life doesn't always stand still, most every Cyber-shot® camera can also shoot high-resolution movies with sound. In selected movie modes, the recording time is limited only by the capacity of the media. You can even capture about 2 GB of video in a single take!

## Simultaneous Movie and Still

If you can't choose between movies and stills, shoot both at the same time! Hybrid Recording on the DSC-M1 captures five seconds of video from BEFORE you press the shutter, a still picture, plus three seconds after!

## You Can't Be Too Thin

While bulky cameras tend to stay on the shelf, Sony cameras are so small, light and thin, you'll want to take them everywhere you go. So they're always ready for those priceless, spur-of-the-moment shots. Our DSC-P200 is just one inch thin – and our incredible T5 and T7 are even thinner!

## Hundreds Of Pictures In Your Pocket

Want to show pictures of the kids? Want to watch co-workers drool over your vacation photos? Sony's DSC-N1 can store and share your pictures as never before. Our pocket album function holds hundreds of VGA-size images, conveniently organized by date. The slide show function lets you display your pictures with your own selection of MP3 background music and transition effects!



◀ Now everyone can see what you did on your Summer vacation. Sony's pocket album function stores hundreds of VGA-size images, neatly filed by date.

## Keep On Clicking

Digital cameras are notorious for "eating" batteries. That's why Sony responds with the extra longevity of NiMH and InfoLithium® batteries. That's why Sony designed our Real Imaging Processor™ LSI to save power. And that's how Sony Stamina™ series cameras get hundreds more shots before you need to recharge batteries! Sony keeps you clicking long after other cameras have quit.

## Easy Does It

The better you understand a camera's controls, the better your pictures will be. When you pick up a Sony camera, the shutter button is always where your right index finger will be. Sony designed exceptionally large, clear menus for our LCD monitors. And every operating mode is easy.

## As You Like It

No matter what type of photographer you are, chances are there's a Sony Cyber-shot® camera that's exactly right for you. Family types enjoy shooting and sharing with the DSC-N1. First-timers appreciate the easy operation of our S40. Style sophisticates love our sleek T7, T5 and P200. And serious shooters go for the sheer performance of our R1 and V3.

Cyber-shot®

# DSC-S40

Digital Camera

4.1  
MEGAPIXELS

3x  
OPTICAL ZOOM

Alkaline  
BATTERIES

## The battery life to keep up with your lifestyle.

4.1 Megapixel Super HAD™ CCD with exclusive Sony technology for superb resolution, sensitivity and clarity.

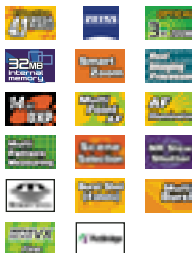
Carl Zeiss® Vario-Tessar® 3x optical zoom lens combines exceptional picture quality and ultra-sleek design.

Incredible battery stamina: up to 110 shots with supplied alkalines; up to 550 shots with optional NiMH rechargeables!\*

Sony's own Real Imaging Processor™ LSI for fast startup, fast shot-to-shot times and extended battery stamina.

32 MB internal memory; shoot without a flash memory card.\*\*

- Slot for optional Memory Stick® and Memory Stick PRO™ media to save more pictures, copy them for friends.
- MPEG Movie VX Fine mode captures smooth video clips of exceptional quality (with optional Memory Stick PRO™ media).
- 2X Precision Digital Zoom without the jagged picture edges of other designs, resulting in smoother images.
- 1.5" LCD monitor makes it easy to frame shots and review pictures (77K pixels).
- 14-bit Digital Extended Processor (DXP) for extended dynamic contrast and detail.
- Multi-Pattern Measuring is not thrown off by a single bright highlight or deep shadow for great exposure, automatically.
- Auto Daylight Synchro Fill Flash identifies subjects in backlight or shadow and fires for optimum exposure.



### SUPPLIED ACCESSORIES

- AA Alkaline batteries
- USB cable
- Wrist strap
- Software CD-ROM



Monitor picture simulated.

\*Actual battery life may vary upon usage patterns.

\*\* A portion of the memory is used for data management functions. Actual available memory for storage is 30MB.

Cyber-shot®

DSC-S60  
DSC-S90

Digital Cameras

4.1  
MEGAPIXELS

3x  
OPTICAL ZOOM

Alkaline/NiMH  
BATTERIES

## Your pictures deserve the big-screen treatment.

Large, 2" (DSC-S60) or 2.5" (DSC-S90) LCD monitors with 115K pixels make framing and sharing pictures easy.

4.1 Megapixel Super HAD™ CCD with exclusive Sony technology for superb resolution, sensitivity and clarity.

Carl Zeiss® Vario-Tessar® 3x optical zoom lens combines exceptional picture quality and ultra-sleek design.

Incredible battery stamina: up to 420 shots with NiMH rechargeables (optional for DSC-S60, supplied for DSC-S90).\*

Sony's own Real Imaging Processor™ LSI for fast startup, fast shot-to-shot times and extended battery stamina.

- Works with the optional CSS-SA Cyber-shot Station™ cradle for instant connection to your computer and power.
- 32 MB internal memory; shoot without a flash memory card.\*\*
- Slot for optional Memory Stick® and Memory Stick PRO™ media to save more pictures, copy pictures for friends.
- MPEG Movie VX Fine mode captures smooth video clips of exceptional quality (with optional Memory Stick PRO™ media).
- Manual exposure mode with 46-step Shutter speed and 2-step Aperture control.
- Live Histogram display makes it easier than ever to analyze your shots for correct exposure.
- Add 30mm thread filters and wide or tele conversion lenses with the optional VAD-PEB adaptor.



### SUPPLIED ACCESSORIES

- NH-AA-DA Rechargeable AA batteries (supplied with DSC-S90, optional for DSC-S60)
- BC-CS2 battery charger (DSC-S90 only)
- AA Alkaline batteries (DSC-S60 only)
- AV/USB multi-connector cable
- Wrist strap
- Software CD-ROM



Monitor picture simulated.

\*DSC-S90 only. \*Actual battery life may vary upon usage patterns.

\*\* A portion of the memory is used for data management functions. Actual available memory for storage is 30MB.

Cyber-shot®

DSC-W5  
DSC-W7

Digital Cameras

5.1/7.2  
MEGAPIXELS

3x  
OPTICAL ZOOM

NiMH  
RECHARGEABLE BATTERIES

## Benchmarks in resolution, convenience and control.

5.1 Megapixel (DSC-W5) or 7.2 Megapixel (DSC-W7) Super HAD™ CCD with exclusive Sony technology for superb resolution, sensitivity and clarity.

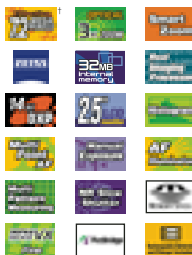
Carl Zeiss® Vario-Tessar® 3x optical zoom lens combines exceptional picture quality and ultra-sleek design.

Ideal form factor with rangefinder-type, eye-level optical viewfinder for traditional shooting style.

Extra-large, high-resolution 2.5" LCD monitor with 115K pixels makes framing and reviewing pictures easy.

Sony's own Real Imaging Processor™ LSI for fast startup, fast shot-to-shot times and extended battery stamina.

- 32 MB internal memory; shoot without a flash memory card.\*
- Slot for optional Memory Stick® and Memory Stick PRO™ media to save more pictures, copy pictures for friends.
- MPEG Movie VX Fine mode captures smooth video clips of exceptional quality (with optional Memory Stick PRO™ media).
- Live Histogram display makes it easier than ever to analyze your shots for correct exposure.
- Manual exposure mode with 46-step Shutter speed and 2-step Aperture control.
- Add 30mm thread filters and wide or tele conversion lenses with the optional VAD-WA adaptor.
- Rechargeable AA NiMH batteries for long lasting power; supplied BC-CS2 charger.



### SUPPLIED ACCESSORIES

- NH-AA-DA rechargeable NiMH AA batteries
- BC-CS2 battery charger
- A/V and USB cables
- Wrist strap
- Software CD-ROM



Monitor picture simulated.

\*DSC-W7 only.

\* A portion of the memory is used for data management functions. Actual available memory for storage is 30MB.



Cyber-shot®

# DSC-P200

Digital Camera

7.2  
MEGAPIXELS

3x  
OPTICAL ZOOM

InfoLithium®  
RECHARGEABLE BATTERY

## Superlative resolution in a supremely compact design.

7.2 Megapixel Super HAD™ CCD with exclusive Sony technology for superb resolution, sensitivity and clarity.

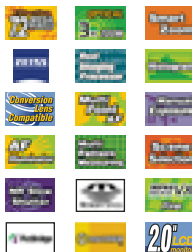
Carl Zeiss® Vario-Tessar® 3x optical zoom lens combines exceptional picture quality and ultra-sleek design.

Outstanding picture-taking technology in a sleek, beautifully crafted camera you can take anywhere – just 1" thin to fit most any pocket or purse.

Large, 2" LCD monitor with 134K pixels make it easy to frame shots and review pictures.

Sony's own Real Imaging Processor™ LSI for fast startup, fast shot-to-shot times and extended battery stamina.

- Works with the optional CSS-PHB Cyber-shot Station™ cradle for instant connection to your computer and power.
- Manual exposure mode with 46-step Shutter speed and 2-step Aperture control.
- Multi-Pattern Measuring is not thrown off by a single bright highlight or deep shadow for great exposure, automatically.
- Live Histogram display makes it easier than ever to analyze your shots for correct exposure.
- Add 30mm thread filters and wide or tele conversion lenses with the optional VAD-PHC adaptor.
- 14-bit Digital Extended Processor (DXP) for extended dynamic contrast and detail.
- Designed for use with rechargeable InfoLithium® battery (included) for long-lasting power without "memory effect;" enables time-remaining display.



### SUPPLIED ACCESSORIES

- NP-FR1 InfoLithium® rechargeable battery
- AC-LS5 AC adaptor/in-camera charger
- AV/USB multi-connector cable
- Wrist strap
- MSA-32A Memory Stick® Media (32 MB)\*
- Software CD-ROM



Monitor picture simulated.

\* A portion of the memory is used for data management functions. Actual available memory for storage is 30MB.

Cyber-shot®

# DSC-T5

Digital Camera

5.1  
MEGAPIXELS

3x  
OPTICAL ZOOM

InfoLithium®  
RECHARGEABLE BATTERY

## Tall, talented and fashionably thin.

Ultra-thin vertical design with superb 5.1 Megapixel Super HAD™ CCD and Carl Zeiss® Vario-Tessar® lens.

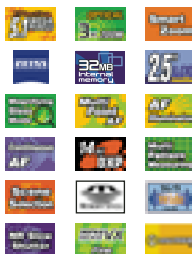
Barely the size of a deck of cards and less than 7/8" thin; sleek lens door doubles as on/off switch.

Carl Zeiss® Vario-Tessar® 3x optical zoom lens combines exceptional picture quality with unique internal design so it never extends from the camera body.

Extra-large 2.5" LCD monitor with 230K pixels; transflective design remains visible even in bright sunlight.

Sony's own Real Imaging Processor™ LSI for fast startup, fast shot-to-shot times and extended battery stamina.

- 32 MB internal memory; shoot without a flash memory card.\*
- Fashionable, two-tone design features chrome or brushed textures in Silver, Black, Gold or Red.
- 3x Optical/2x digital/6x total zoom brings even far-away subjects up close.
- Clear Photo LCD for higher resolution, contrast and brightness, 40% better color than Sony's previous LCDs.
- Magnifying Glass Mode can focus to within 0.4" (1 cm), displaying images at 3.3X actual size for spectacular macro shots.
- Slot for optional Memory Stick Duo™ and Memory Stick PRO Duo™ media; integrated tripod socket.
- Designed for use with rechargeable InfoLithium® battery (included) for long-lasting power without "memory effect;" enables time-remaining display.



### SUPPLIED ACCESSORIES

- NP-FT1 InfoLithium® rechargeable battery
- BC-CS3 battery charger
- AV/USB/DC-in multi-cable
- Wrist strap
- Software CD-ROM



Monitor picture simulated.

\* A portion of the memory is used for data management functions. Actual available memory for storage is 30MB.

Cyber-shot®

# DSC-T7

Digital Camera

5.1  
MEGAPIXELS

3x  
OPTICAL ZOOM

InfoLithium®  
RECHARGEABLE BATTERY

## Incredible performance, incredibly thin.

The world's most compact zoom camera: less than 0.6" thin, less than 3.8 cubic inches in volume!

5.1 Megapixel Super HAD™ CCD with exclusive Sony technology for superb resolution, sensitivity and clarity.

Carl Zeiss® Vario-Tessar® 3x optical zoom lens combines exceptional picture quality with unique internal design so it never extends from the camera body.

Extra-large 2.5" LCD monitor with 230K pixels; transfective design remains visible even in bright sunlight.

Smooth operation: lens door doubles as on/off switch.

- Sony's own Real Imaging Processor™ LSI for fast startup, fast shot-to-shot times and extended battery stamina.
- 3x Optical/2x digital/6x total zoom brings even far-away subjects up close.
- Clear Photo LCD for higher resolution, contrast and brightness, 40% better color than Sony's previous LCDs.
- Magnifying Glass Mode can focus to within 0.4" (1 cm), displaying images at 3.3X actual size for spectacular macro shots.
- Multi-pattern measuring is not thrown off by a single bright highlight or deep shadow for great exposure, automatically.
- Memory Stick Duo™ and Memory Stick PRO Duo™ media are ultra-compact, portable and rugged.
- Designed for use with rechargeable InfoLithium® battery (included) for long-lasting power without "memory effect;" enables time-remaining display.



### SUPPLIED ACCESSORIES

- NP-FE1 InfoLithium® rechargeable battery
- BC-CS3 battery charger
- Interface adaptor
- Camera holder with tripod socket
- A/V and USB cables
- Neck strap
- MSA-M32A Memory Stick Duo™ media (32 MB)\*
- MSAC-M2 Memory Stick Duo™ Adaptor
- Software CD-ROM



Monitor picture simulated.

\* A portion of the memory is used for data management functions. Actual available memory for storage is 30MB.

Media	Memory Stick® Media			Memory Stick PRO™ Media				
Representative Shot Storage*	32 MB	64 MB	128 MB	256 MB	512 MB	1 GB	2GB	4GB <sup>††</sup>
<b>JPEG Standard</b>								
3888 x 2592 (10 MP)	12	25	51	92	188	384	789	1622
3264 x 2448 (8 MP)	15	30	60	109	223	456	934	1847
3072 x 2304 (7 MP)	18	36	73	132	268	548	1125	2223
2560 x 1920 (5 MP)	23	48	96	174	354	723	1482	2928
2304 x 1728 (4 MP)	30	60	121	216	440	898	1841	3638
2048 x 1536 (3 MP)	37	74	149	264	537	1097	2250	4447
1920 x 1800 (2 MP; 16:9 Wide)	61	123	246	446	907	1852	3798	7596
1280 x 960 (1 MP)	93	187	376	649	1320	2694	5524	10915
640 x 480 (VGA)	491	985	1975	3571	7261	14821	30385	60036
<b>JPEG Fine</b>								
3888 x 2592 (10 MP)	6	12	25	46	94	192	394	811
3264 x 2448 (8 MP)	8	16	32	59	121	247	506	1000
3072 x 2304 (7 MP)	9	18	37	67	137	279	573	1132
2560 x 1920 (5 MP)	12	25	51	92	188	384	789	1559
2304 x 1728 (4 MP)	16	32	65	119	242	494	1012	2001
2048 x 1536 (3 MP)	20	41	82	148	302	617	1266	2501
1920 x 1800 (2 MP; 16:9 Wide)	33	66	133	238	484	988	2025	4050
1280 x 960 (1 MP)	50	101	202	357	726	1482	3038	6003
640 x 480 (VGA)	196	394	790	1428	2904	5928	12154	24014
<b>MPEG Movie Video Mail**</b>	22:42	45:39	1:31:33	2:51:21	5:47:05	11:44:22	24:18:25	48:01:40
<b>MPEG Movie EX**</b>	5:52	11:48	23:39	42:47	1:27:01	N/A	N/A	N/A
<b>MPEG Movie VX**</b>	1:27	2:56	5:54	10:42	21:47	44:27	1:31:09	3:00:06
<b>MPEG Movie VX Fine**</b>	N/A	N/A	N/A	2:57	6:02	12:20	25:19	50:01
<b>MPEGMovie 4 TV 640 x 480, 30 fps<sup>†</sup></b>	1:29	2:59	5:59	10:50	22:01	44:20	1:27:35	N/A
<b>MPEGMovie 4 TV 320 x 240, 30 fps<sup>†</sup></b>	4:20	8:49	17:42	32:00	1:05:04	2:16:45	4:19:58	N/A
<b>MPEGMovie 4 TV 320 x 240, 15 fps<sup>†</sup></b>	15:30	31:07	1:02:23	1:52:48	3:49:21	7:32:35	15:15:06	N/A

\* Actual storage varies by camera. \*\* MPEG Movie Capacity in Hours:Minutes:Seconds. Actual storage varies by camera.

<sup>†</sup> Does not include hybrid recorded video. Time will vary according to images recorded.

<sup>††</sup> Due to FAT32 Limitations, maximum size for a single MPEG Movie file is approximately 2GB.

## Complete the picture with Sony accessories!

To get the most out of digital photography, get connected with Sony accessories. Increase your range with lens adapters. Expand your creative horizons with filters. Keep the power flowing with additional batteries. And protect your camera with a custom-designed carrying case! Sony accessories make it happen.

SONY®

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1-800-295-7669 [www.sony.com/di](http://www.sony.com/di)

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\* Available storage capacity of Memory Stick® and Memory Stick PRO™ media may vary. A portion of the memory is used for data management functions. Actual available memory in MBs is 16=15, 32=30, 64=61, 128=123, 256=220, 512=460, 1GB=940MB, 2GB=1.85GB, 4GB=3.66GB. Memory Stick transfer speeds vary by and are dependent upon the host hardware device.

Picture Station

**DPP-FP30**  
**DPP-FP50**

Digital Photo Printers

**16**  
MILLION  
COLORS

**4"x6"**  
PRINT SIZE

**PHOTO**  
QUALITY PROCESSOR

## Sony brings lab-quality printing home!

Lab-quality prints at home with fabulous dye sublimation picture quality. Prints resist moisture, fingerprints.

Preview images on your television (DPP-FP50 only).

PC free printing with creative printing options.

PictBridge® compatibility for direct printing via USB interface with compatible cameras.

Versatile printing directly from a camera's Memory Stick®, Secure Digital™, CompactFlash® media, or other media with adaptor (DPP-FP50 only).



- 16.7 million colors.
- SuperCoat 2 protective lamination resists color shift, fading, moisture and fingerprints!
- Prints in two sizes: borderless 4 x 6" and borderless 3-1/2 x 5".
- Fast: FP50 prints a 4 x 6" image in about 60 seconds from a PC, including processing time (FP30: 90 seconds).
- PC printing via USB interface.

### SUPPLIED ACCESSORIES

- Paper tray
- Software CD ROM
- Video cable (DPP-FP50 only)
- Wireless remote control (DPP-FP50 only)
- 40-sheet print pack (DPP-FP30 only)
- 10-sheet print pack (DPP-FP50 only)
- AC Adaptor



Cyber-shot®

# DSC-N1

Digital Camera

8.1  
MEGAPIXELS

3x  
OPTICAL ZOOM

Li-Ion  
RECHARGEABLE BATTERY

## Stylish shooting meets the perfect picture showcase.

8.1 Megapixel Super HAD™ CCD with exclusive Sony technology for superb resolution, sensitivity and clarity.

Sleek, stylish design with enormous 3.0" LCD monitor that makes it easy to read menus, share images with friends.

Pocket album function on-board storage for approximately 500 images (VGA size); each picture you take automatically goes into the album!

Slide show function with your choice of transition effects and your own background music.

Easy, elegant touch-screen access to your Pocket Album pictures; simple search by date and time.

- 26 MB internal memory for full-resolution pictures; shoot without a flash memory card.\*
- Clear Photo LCD for higher resolution, contrast and brightness, 40% better color than Sony's previous LCDs.
- Carl Zeiss® Vario-Tessar® 3x optical zoom lens combines exceptional picture quality and ultra-sleek design.
- Sony's own Real Imaging Processor™ LSI for fast startup, fast shot-to-shot times and extended battery stamina.
- Add captions, stamps and drawings with the supplied stylus and direct, on-screen Paint feature.
- Slot for optional Memory Stick Duo™ and Memory Stick PRO Duo™ media: save more pictures, copy them for friends.
- Lithium Ion rechargeable battery.



### SUPPLIED ACCESSORIES

- NP-BG1 Lithium Ion rechargeable battery
- BC-CSG external battery charger
- AV/USB/DC-in multi-cable
- Wrist strap
- Stylus
- Software CD-ROM



Monitor picture simulated.

\* A portion of the memory is used for data management functions. Actual available memory for storage is 26MB.

Cyber-shot®

# DSC-M1

Digital Camera

5.1  
MEGAPIXELS

3x  
OPTICAL ZOOM

InfoLithium®  
RECHARGEABLE BATTERY

## Equally brilliant for digital pictures & MPEG4 video.

Vertical orientation and articulated design optimized for capturing both MPEG4 video and still pictures.

"Mode-less recording" with dedicated, oversized function keys for direct still image or MPEG4 video capture.

Hybrid Recording: simultaneously captures still picture, plus five seconds of video BEFORE you press the shutter and three seconds after!

Free angle LCD twists so you can put yourself in the picture; folds out for compact playback, folds back for extra protection in transit.

Extra-large 2.5" LCD monitor, amazing in such a small camera, makes it easy to read menus, share images with friends.

- Carl Zeiss® Vario-Tessar® 3x optical zoom lens combines exceptional picture quality with unique internal design so it never extends from the camera body.
- 5.1 Megapixel Super HAD™ CCD with exclusive Sony technology for superb resolution, sensitivity and clarity.
- MPEGMovie4TV recording captures full-screen video at up to 30 fps with stereo sound; provides 50% more horizontal resolution with 1/4 the file size.
- Supplied UC-MA Cyber-shot Station™ USB Cradle for quick, one-step connection to a PC, a television and AC power.
- Magnifying Glass Mode can focus to within 0.4" (1 cm), displaying images at 3.3X actual size for spectacular macro shots.
- Memory Stick Duo™ and Memory Stick PRO Duo™ media are ultra-compact, portable and rugged.
- Designed for use with rechargeable InfoLithium® battery (included) for long-lasting power without "memory effect;" enables time-remaining display.



### SUPPLIED ACCESSORIES

- NP-FT1 InfoLithium® rechargeable battery
- AC-LM5 AC adaptor/in-camera charger
- UC-MA Cyber-shot® Station USB Cradle
- Stereo A/V and USB cables
- Wrist strap
- MSA-M32A Memory Stick Duo™ media (32 MB)\*
- MSAC-M2 Memory Stick Duo™ Adaptor
- Software CD-ROM



Monitor picture simulated.

\* A portion of the memory is used for data management functions.  
Actual available memory for storage is 30MB.

Cyber-shot®

# DSC-H1

Digital Camera

5.1  
MEGAPIXELS

12x  
OPTICAL ZOOM

NiMH  
RECHARGEABLE BATTERIES

## Get closer than ever with an optically stabilized 12x zoom lens.

12x optical zoom lens pulls in far closer to distant subjects or pulls back for the wide shot.

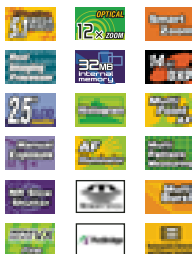
Super SteadyShot® Optical Image Stabilization fights motion blur, even during longer exposures at full zoom.

5.1 Megapixel Super HAD™ CCD with exclusive Sony technology for superb resolution, sensitivity and clarity.

Ideal form factor with eye-level through-the-lens electronic viewfinder for traditional shooting style.

Extra-large, high-resolution 2.5" LCD monitor with 115K pixels makes framing and reviewing pictures easy.

- Sony's own Real Imaging Processor™ LSI for fast startup, fast shot-to-shot times and extended battery stamina.
- MPEG Movie VX Fine mode captures smooth video clips of exceptional quality (with optional Memory Stick PRO™ media).
- 32 MB internal memory; shoot without a flash memory card.\*
- Slot for optional Memory Stick® and Memory Stick PRO™ media to save more pictures, copy pictures for friends.
- 12x Optical/2x digital/24x total zoom brings even far-away subjects up close.
- Add 58mm thread filters and wide or tele conversion lenses.
- Rechargeable AA NiMH batteries for long lasting power; supplied BC-CS2 charger.



### SUPPLIED ACCESSORIES

- NH-AA-DA rechargeable NiMH AA batteries
- BC-S2 battery charger
- Lens hood
- Filter/conversion lens adaptor
- A/V and USB cables
- Shoulder strap
- Software CD-ROM



Monitor picture simulated.

\* A portion of the memory is used for data management functions. Actual available memory for storage is 30MB.



Cyber-shot®

# DSC-V3

Digital Camera

7.2  
MEGAPIXELS

4x  
OPTICAL ZOOM

InfoLithium®  
RECHARGEABLE BATTERY

## The palm-sized camera for serious photographers.

7.2 Megapixel Super HAD™ CCD with exclusive Sony technology for superb resolution, sensitivity and clarity.

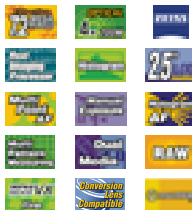
Carl Zeiss® Vario-Sonnar® 4x optical zoom lens combines exceptional quality with extraordinary zoom range.

Flexible exposure modes: Aperture Priority, Shutter Priority, Program Shift and full manual.

NightShot® infrared system and NightFraming make it possible to take the low- or no-light pictures that other cameras can't.

Extra-large, high-resolution 2.5" LCD monitor makes framing and reviewing pictures easy.

- Full Manual Exposure with 46-step shutter speed and 13-step aperture control.
- 5 Area Multi-Point Auto Focus with manually movable AF point, 14-step manual and Spot Focus option.
- Hot Shoe and ACC terminal for external flash, remote controls, sync with third-party studio flash systems.
- Compatible with optional VAD-VHA lens adaptor for filters and optional wide or tele conversion lenses.
- RAW mode and data converter software captures data directly from the CCD before any in-camera processing.
- Dual Media capability accepts optional Memory Stick® media, optional Compact Flash® Type I media.
- Designed for use with rechargeable InfoLithium® battery (included) for long-lasting power without "memory effect;" enables time-remaining display.



### SUPPLIED ACCESSORIES

- NP-FR1 InfoLithium® rechargeable battery
- AC-LS5 AC adaptor/in-camera charger
- A/V and USB cables
- Shoulder strap
- Software CD-ROMs



Monitor picture simulated.

Cyber-shot®

# DSC-R1

Digital Camera

10.3  
MEGAPIXELS

5x  
OPTICAL ZOOM

InfoLithium®  
RECHARGEABLE BATTERY

## The bigger the imager, the better the image.

Professional-quality image sensor and remarkably wide zoom lens in a compact, lens-integral body.

World's first camera to combine an APS-C class image sensor and Live Preview of the scene.

Sony 10.3 megapixel CMOS image sensor, 21.5 x 14.4 mm (APS-C class) for superbly high sensitivity, low noise.

Live Preview of the scene in LCD monitor and TTL viewfinder shows 100% framing accuracy, exposure, depth of field.

Carl Zeiss® Vario-Sonnar® 5x zoom lens with exclusive T\* (T-star) coatings for high contrast, superb detail.

- Extraordinary combination of 24 mm wide angle, 5x zoom to 120 mm telephoto (35mm equivalent) and APS-C class sensor.
- Three color modes: Standard sRGB, Vivid sRGB (emulates reversal film) and Adobe® RGB for advanced applications.
- Flexible manual exposure: F2.8-16; 30 sec. to 1/2000; Bulb exposure to 3 min.; tunable white balance.
- Advanced Gradation Control System enhances dynamic range, avoids crushed blacks and clipped highlights.
- Free-angle 2.0" LCD monitor makes it easy to take shots above or far below eye level or around the corner!
- Advanced monitor/viewfinder displays with grid lines, zebra stripes, histogram, dedicated area for exposure information.
- RAW mode captures unprocessed image data.
- Hot Shoe, ACC terminal for external flashes, accessories.



### SUPPLIED ACCESSORIES

- NP-FM50 InfoLithium® rechargeable battery
- AC-L15 AC adaptor/in-camera charger
- Lens hood
- Lens cap with strap
- Video and USB cables
- Shoulder strap
- Software CD-ROMs



Monitor picture simulated.

Camera	DSC-S40	DSC-S60	DSC-S90	DSC-W5	DSC-W7	DSC-P200	DSC-T5	DSC-T7	DSC-N1	DSC-M1	DSC-H1	DSC-V3	DSC-R1
Lens & Imager													
Sony Image Sensor	1/2.7" CCD	1/2.7" CCD	1/2.7" CCD	1/1.8" CCD	1/1.8" CCD	1/1.8" CCD	1/2.5" CCD	1/2.5" CCD	1/1.8" CCD	1/2.5" CCD	1/2.5" CCD	1/1.8" CCD	21.5 x 14.4 mm CMOS
Megapixel	4.1 MP	4.1 MP	4.1 MP	5.1 MP	7.2 MP	7.2 MP	5.1 MP	5.1 MP	8.1 MP	5.1 MP	5.1 MP	7.2 MP	10.3 MP
Lens/Optical Zoom	Carl Zeiss, 3x	Carl Zeiss, 3x	Carl Zeiss, 3x	Carl Zeiss, 3x	Carl Zeiss, 3x	Carl Zeiss, 3x	Carl Zeiss, 3x	Carl Zeiss, 3x	Carl Zeiss, 3x	Carl Zeiss, 3x	Sony, 12x	Carl Zeiss, 4x	Carl Zeiss, 5x
Aperture	f2.8-5.2	f2.8-5.2	f2.8-5.2	f2.8-5.2	f2.8-5.2	f2.8-5.2	f3.5-4.4	f3.5-4.4	f2.8-5.4	f3.5-4.4	f2.8-3.7	f2.8-4.0	f2.8-4.8
Focal Length	5.1-15.3 mm	6-18 mm	6-18 mm	7.9-23.7 mm	7.9-23.7 mm	7.9-23.7 mm	6.7-20.1 mm	6.33-19 mm	8.7-23.5 mm	6.7-20.1 mm	6-72 mm	7.0-28 mm	14.3-71.5 mm
35mm Equivalency	32-96 mm	38-113 mm	38-113 mm	38-114 mm	38-114 mm	38-114 mm	38-114 mm	36-108 mm	38-114 mm	38-114 mm	36-432 mm	34-136 mm	24-120 mm
Smart Zoom™ Function	0-10X (VGA)	0-10X (VGA)	0-10X (VGA)	0-12X (VGA)	0-14X (VGA)	0-14X (VGA)	0-12X (VGA)	0-12X (VGA)	0-15X (VGA)	N/A	0-48X (VGA)	0-19X (VGA)	0-15X (1 MP)
Precision Digital Zoom	2x (6x Ttl)	2x (6x Ttl)	2x (6x Ttl)	2x (6x Ttl)	2x (6x Ttl)	2x (6x Ttl)	2x (6x Ttl)	2x (6x Ttl)	2x (6x Ttl)	2x (6x Ttl)	2x (24x Ttl)	2x (6x Ttl)	2x (10 Ttl)
Multi-Point AF	Auto, 5 Area	Auto, 5 Area	Auto, 5 Area	Auto, 5 Area	Auto, 5 Area	Auto, 5 Area	Auto, 5 Area	Auto, 5 Area	Auto/Manual, 5 Area	Auto/Manual, 5 Area	Auto, 3 Area	Auto, 5 Area	Auto/Manual, 5 Area
AF Illuminator Light	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Hologram AF	Yes
Manual Focus	N/A	Yes, 5-step	Yes, 5-step	Yes, 5-step	Yes, 5-step	Yes, 5-step	Yes, 5-step	Yes, 5-step	Yes, 5-step	Yes, 5-step	Yes, 5-step	Yes, 14-step	Yes, Continuous Ring
NightShot™ System/ NightFraming	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Yes/Yes	N/A
Camera													
White Balance	5 Preset	5 Preset	5 Preset	5 Preset	5 Preset	5 Preset	6 Preset	6 Preset	6 Preset	6 Preset	5 Preset	6 Preset, manual	6 Preset, manual
Aperture Range	Auto f2.8-5.2	2-step f2.8-5.2	2-step f2.8-5.2	2-step f2.8-5.2	2-step f2.8-5.6	2-step f2.8-5.6	2-step f3.5-5.6	2-step f3.5-5.6	2-step f3.5-5.6	2-step f3.5-5.6	10-step f2.8-3.7	10-step f2.0-8.0	16-step f2.8-16.0
Shutter Speed Range	Auto 1/8-1/1000	46-step 30-1/1000	46-step 30-1/1000	46-step 30-1/1000	46-step 30-1/1000	46-step 30-1/1000	Auto 1-1/1000	Auto 1-1/1000	Auto 1-1/1000	Auto 1-1/1000	46-step 30-1/1000	46-step 30-1/1000	49-step to 1/2000, Bulb
Manual Exposure	N/A	Adj. Shutter/Ap	Adj. Shutter/Ap	Adj. Shutter/Ap	Adj. Shutter/Ap	Adj. Shutter/Ap	N/A	N/A	Adj. Shutter/Ap	N/A	Adj. Shutter/Ap	Adj. Shutter/Ap	Yes, w/EV indicat o r 4 mode
Scene Modes	6 mode	7 mode	7 mode	7 mode	7 mode	9 mode	10 mode	10 mode	8 mode	9 mode	6 mode	7 mode	4 mode
Flash Effective Range	6"-12"6" (0.2-3.8 m)	1'8"-12"6" (0.5-3.8 m)	1'8"-12"6" (0.5-3.8 m)	1'-14"9" (0.3-4.5 m)	1'-14"9" (0.3-4.5 m)	8"-11"6" (0.2-3.5 m)	4"-8" (0.1-2.5 m) (Wide)	4"-7"6" (0.1-2.3 m)	1'-5"7" (0.3-1.7 m)	1'-5.5" (0.3-1.7 m)	1'-22"4" (0.3-6.8 mm)	1.3-8" (0.4-2.5 m)	1.6-13'1" (0.5-4 m) (Wide)
LCD/Viewfinder													
LCD	1.5" 77K pixel	2" 115K pixel	2.5" 115K pixel	2.5" 115K pixel	2.5" 115K pixel	2" 134K pixel	2.5" 230K pixel	2.5" 230K pixel	3.0" 230K pixel	2.5" 123K pixel	2.5" 115K pixel	2.5" 123K pixel	2.0" 134K pixel
Eye level Viewfinder	Optical	Optical, True Zoom	Optical, True Zoom	Optical, True Zoom	Optical, True Zoom	Optical, True Zoom	N/A	N/A	N/A	N/A	115K EVF LCD, TTL	Optical, True Zoom	235K EVF LCD, TTL
Histogram Display	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes, PB RGB
Recording													
10MP Image	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3888 x 2592
8MP Image	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7MP Image	N/A	N/A	N/A	N/A	3072 x 2304	3072 x 2304	N/A	N/A	N/A	N/A	N/A	3072 x 2304	3264 x 2176
5MP Image	N/A	N/A	N/A	2592 x 1944	2592 x 1944	2592 x 1944	2592 x 1944	2592 x 1944	2592 x 1944	2592 x 1944	2592 x 1944	2592 x 1944	2784 x 1856
4MP Image	2304 x 1728	2304 x 1728	2304 x 1728	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3MP Image	2048 x 1536	2048 x 1536	2048 x 1536	2048 x 1536	2048 x 1536	2048 x 1536	2048 x 1536	2048 x 1536	2048 x 1536	2048 x 1536	2048 x 1536	2048 x 1536	2160 x 1440
1MP Image	1280 x 960	1280 x 960	1280 x 960	1280 x 960	1280 x 960	1280 x 960	1280 x 960	1280 x 960	1280 x 960	1280 x 960	1280 x 960	1280 x 960	1296 x 864
VGA Image	640 x 480	640 x 480	640 x 480	640 x 480	640 x 480	640 x 480	640 x 480	640 x 480	640 x 480	640 x 480	640 x 480	640 x 480	N/A
3:2 Image	2304 x 1536	2304 x 1536	2304 x 1536	2592 x 1728	3072 x 2048	3072 x 2048	2592 x 1728	2592 x 1728	3264 x 2176	2592 x 1728	2592 x 1728	3072 x 2048	All Images
Burst Mode frames/fps	4-shot, 1.4 fps (4MP)	4-shot, 1.4 fps (4MP)	4-shot, 1.4 fps (4MP)	9-shot, 1.4 fps (5MP)	9-shot, 1.4 fps (7MP)	5-shot, 0.9 fps (7MP)	9-shot, 1.4 fps (5MP)	9-shot, 1.4 fps (5MP)	4-shot, 3 fps (8MP)	4-shot, 3 fps (5MP)	9-shot, 1.4 fps (5MP)	8-shot, 2.5 fps (7MP)	3-shot, 3 fps (10MP)
Auto Exposure Bracketing	N/A	N/A	N/A	N/A	N/A	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes
MPEG Movie Modes	VX Fin/Std, VM	VX Fin/Std, VM	VX Fin/Std, VM	VX Fin/Std, VM	VX Fin/Std, VM	VX Fin/Std, VM	VX Fine	VX Fin/Std, VM	VX Fin/Std, VM	MPEG MOVIE 4TV	VX Fin/Std, VM	VX Fin/Std, VM	N/A
Multi-Burst Mode	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A
Playback													
Playback Zoom	Yes, 1.1X-5X	Yes, 1.1X-5X	Yes, 1.1X-5X	Yes, 1.1X-5X	Yes, 1.1X-5X	Yes, 1.1X-5X	Yes, 1.1X-5X	Yes, 1.1X-5X	Yes, 1.1X-5X	Yes, 1.1X-5X	Yes, 1.1X-5X	Yes, 1.1X-5X	Yes, 1.1X-5X
Trimming/Resizing	Yes/Yes	Yes/Yes	Yes/Yes	Yes/Yes	Yes/Yes	Yes/Yes	Yes/Yes	Yes/Yes	Yes/Yes	Yes/Yes	Yes/Yes	Yes/Yes	Yes/Yes
MPEG Cue/Rev/Divide	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A
PictBridge™ Compatibility	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
General													
Connections	USB	AV/USB via Multi-use	AV/USB via Multi-use	AV/USB	AV/USB	AV/USB via Multi-use, Pwr	Multi-Connector	Interface Adaptor	Multi-Connector	Multi-Connector	AV/USB	AV/USB/Pwr/Acc	Video/USB/Pwr
Battery Compatibility	2 AA Alkaline, NiMH	2 AA Alkaline, NiMH	2 AA Alkaline, NiMH	2 AA Alkaline, NiMH	2 AA Alkaline, NiMH	InfoLithium® FR	InfoLithium® FT	InfoLithium® FE	Lithium Ion NP-BG1	InfoLithium® FT	2 AA Alkaline, NiMH	InfoLithium® FR	InfoLithium® FM